

Title (en)

CURING A LOST CIRCULATION ZONE IN A WELLBORE

Title (de)

AUSHÄRTEN EINER VERLORENEN UMLAUFZONE IN EINEM BOHRLOCH

Title (fr)

DURCISSEMENT D'UNE ZONE DE PERTE DE CIRCULATION DANS UN Puits DE FORAGE

Publication

EP 3752704 A1 20201223 (EN)

Application

EP 18774124 A 20180827

Priority

- US 201815896367 A 20180214
- IB 2018056517 W 20180827

Abstract (en)

[origin: US2019249515A1] An example method of forming a well includes identifying a lost circulation zone in a wellbore, where the lost circulation zone includes a fracture in a formation adjacent to the wellbore; arranging an inflatable in a vicinity of the lost circulation zone; forcing slurry into the inflatable to cause at least part of the inflatable containing the slurry to expand into the fracture; allowing the slurry to set for a period of time to produce a solid; and drilling through the solid in the inflatable in the wellbore, leaving the solid in the fracture.

IPC 8 full level

E21B 21/00 (2006.01)

CPC (source: EP US)

E21B 21/003 (2013.01 - EP US); **E21B 33/1277** (2013.01 - US); **E21B 33/134** (2013.01 - US); **E21B 33/138** (2013.01 - US)

Citation (search report)

See references of WO 2019158985A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10822916 B2 20201103; **US 2019249515 A1 20190815**; CN 112004986 A 20201127; EP 3752704 A1 20201223; EP 3752704 B1 20220525; MA 51809 A 20210519; SA 520412650 B1 20221125; US 11236581 B2 20220201; US 2021002974 A1 20210107; WO 2019158985 A1 20190822

DOCDB simple family (application)

US 201815896367 A 20180214; CN 201880092361 A 20180827; EP 18774124 A 20180827; IB 2018056517 W 20180827; MA 51809 A 20180827; SA 520412650 A 20200814; US 202017031103 A 20200924